

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072223\
 Data File : BF134424.D
 Acq On : 22 Jul 2023 16:09
 Operator : CG\JU
 Sample : 03607-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 23 04:42:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	82665	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	271950	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	137518	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	259415	20.000	ng	0.00
76) Chrysene-d12	14.033	240	165609	20.000	ng	0.00
86) Perylene-d12	15.545	264	174076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	383778	77.659	ng	0.00
7) Phenol-d6	6.481	99	449454	73.954	ng	0.00
23) Nitrobenzene-d5	7.398	82	275336	54.577	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	136035	78.897	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	496085	52.448	ng	-0.01
79) Terphenyl-d14	12.968	244	509197	49.485	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	34847	2.668	ng	98
75) Fluoranthene	12.592	202	78659	5.571	ng	96
78) Pyrene	12.821	202	64765	4.202	ng	97
81) Benzo(a)anthracene	14.021	228	32507	2.830	ng	98
83) Chrysene	14.063	228	35613	3.201	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	14782	2.226	ng	# 94
88) Benzo(b)fluoranthene	15.098	252	44946m	4.391	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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